

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Claim 9 is amended.

Claim 28 is new.

Listing of Claims:

1-8 (Canceled)

9. (Currently Amended) An optical head, comprising:

a light source;

an objective lens;

a reflecting mirror that reflects beams of light from the light source to allow them to enter the objective lens; and

an optical bench for maintaining the light source and the reflecting mirror,

wherein the reflecting mirror is bonded and fixed to the optical bench, and

in a portion where the reflecting mirror is mounted in the optical bench, no reference surface plane is formed for specifying a mounting angle of the reflecting mirror in a plane including an axis of light incident on and an axis of light reflected from the reflecting mirror through contact with the reflecting mirror is formed, and the mounting angle is specified by reference to an external jig.

10. (Original) The optical head according to claim 9, wherein the reflecting mirror is not in direct contact with the optical bench.

11. (Original) The optical head according to claim 9, wherein the reflecting mirror is bonded and fixed at vicinities of approximate centers of its two opposed side faces approximately orthogonal to a reflecting plane of the reflecting mirror.

12. (Original) The optical head according to claim 9, wherein the reflecting mirror has a flat-plate shape.

13. (Original) The optical head according to claim 9, wherein the reflecting mirror is bonded and fixed using a UV adhesive.

14-27 (Canceled)

28. (New) The optical head according to claim 9, wherein in the portion where the reflecting mirror is mounted in the optical bench, no reference plane for specifying the mounting angle of the reflecting mirror about an axis of light incident on the objective lens through contact with the reflecting mirror is formed.